| Control device | Parameters to be monitored | Recordkeeping and reporting requirements for monitored parameters |
|---|---|---|
| | | 2. Record and report the times of all periods during batch emission episodes, or portions thereof, selected for control when emissions are diverted through a bypass line or the flow indicator is not operating—PR.[d] |
| | b. Monthly inspection of sealed valves.. | 1. Records that monthly inspections were performed as specified in §63.1326(e)(4)(i).<br>2. Record and report all monthly inspections that show the valves are in the diverting position or that a seal has been broken—PR.[d] |
| Absorber, condenser, and carbon Adsorber (as an alternative to the requirements previously presented in this table). | Concentration level or reading indicated by an organic monitoring device at the outlet of the control device. | 1. Continuous records as specified in §63.1326(e)(1).[b]<br>2. Record and report the average batch vent concentration level or reading measured during the performance test—NCS.[c]<br>3. Record the batch cycle daily average concentration level or reading as specified §63.1326(e)(2).<br>4. Report all batch cycle daily average concentration levels or readings that are above the maximum value established in the NCS or operating permit and all instances when monitoring data are not collected—PR.[d e] |

[a] Monitor may be installed in the firebox or in the ductwork immediately downstream of the firebox before any substantial heat exchange is encountered.
[b] "Continuous records" is defined in §63.111.
[c] NCS = Notification of Compliance Status described in §63.1335(e)(5).
[d] PR = Periodic Reports described in §63.1335(e)(6).
[e] The periodic reports shall include the duration of periods when monitoring data are not collected as specified in §63.1335(e)(6)(iii)(C).
[f] Alternatively, these devices may comply with the organic monitoring device provisions listed at the end of this table.

[66 FR 36939, July 16, 2001]

## Table 8 to Subpart JJJ of Part 63—Operating Parameters for Which Levels Are Required To Be Established for Continuous and Batch Process Vents and Aggregate Batch Vent Streams

| Device | Parameters to be monitored | Established operating parameter(s) |
|---|---|---|
| Thermal incinerator | Firebox temperature | Minimum temperature. |
| Catalytic incinerator | Temperature upstream and downstream of the catalyst bed. | Minimum upstream temperature; and minimum temperature difference across the catalyst bed. |
| Boiler or process heater | Firebox temperature | Minimum temperature. |
| Scrubber for halogenated vents | pH of scrubber effluent; and scrubber liquid and gas flow rates [§63.1324(b)(4)(ii)]. | Minimum pH; and minimum liquid/gas ratio. |
| Absorber | Exit temperature of the absorbing liquid; and exit specific gravity of the absorbing liquid. | Maximum temperature; and maximum specific gravity. |
| Condenser | Exit temperature | Maximum temperature. |
| Carbon adsorber | Total regeneration steam flow or nitrogen flow, or pressure (gauge or absolute)[a] during carbon bed regeneration cycle; and temperature of the carbon bed after regeneration (and within 15 minutes of completing any cooling cycle(s)). | Maximum flow or pressure; and maximum temperature. |
| Other devices (or as an alternate to the requirements previously presented in this table)[b]. | HAP concentration level or reading at outlet of device. | Maximum HAP concentration or reading. |

[a] 25 to 50 mm (absolute) is a common pressure level obtained by pressure swing absorbers.
[b] Concentration is measured instead of an operating parameter.

[65 FR 38145, June 19, 2000]

## Table 9 to Subpart JJJ of Part 63—Routine Reports Required by This Subpart

| Reference | Description of report | Due date |
|---|---|---|
| §63.1335(b) and subpart A | Refer to Table 1 and subpart A | Refer to subpart A. |

| Reference | Description of report | Due date |
|---|---|---|
| § 63.1335(e)(3) | Precompliance Report [a] | Existing affected sources—December 19, 2000. New affected sources—with application for approval of construction or reconstruction. |
| § 63.1335(e)(4) | Emissions Averaging Plan | September 19, 2000. |
| § 63.1335(e)(4)(iv) | Updates to Emissions Averaging Plan | 120 days prior to making the change necessitating the update. |
| § 63.1335(e)(5) | Notification of Compliance Status [b] | Within 150 days after the compliance date. |
| § 63.1335(e)(6) | Periodic Reports | Semiannually, no later than 60 days after the end of each 6-month period. See § 63.1335(e)(6)(i) for the due date for the first report. |
| § 63.1335(e)(6)(xi) | Quarterly reports for Emissions Averaging. | No later than 60 days after the end of each quarter. First report is due with the Notification of Compliance Status. |
| § 63.1335(e)(6)(xii) | Quarterly reports upon request of the Administrator. | No later than 60 days after the end of each quarter. |
| § 63.1335(e)(7)(i) | Storage Vessels Notification of Inspection. | At least 30 days prior to the refilling of each storage vessel or the inspection of each storage vessel. |
| § 63.1335(e)(7)(ii) | Requests for Approval of a Nominal Control Efficiency for Use in Emissions Averaging. | Initial submittal is due with the Emissions Averaging Plan specified in § 63.1335(e)(4)(ii); later submittals are made at the discretion of the owner or operator as specified in § 63.1335(e)(7)(ii) (B). |
| § 63.1335(e)(7)(iii) | Notification of Change in the Primary Product. | 1. For notification under § 63.1310(f)(3)(ii)—notification submittal date at the discretion of the owner or operator.[c]<br>2. For notification under § 63.1310(f)(4)(ii)—within 6 months of making the determination. |

[a] There may be two versions of this report due at different times; one for equipment subject to § 63.1331 and one for other emission points subject to this subpart.
[b] There will be two versions of this report due at different times; one for equipment subject to § 63.1331 and one for other emission points subject to this subpart.
[c] Note that the TPPU remains subject to this subpart until the notification under § 63.1310(f)(3)(i) is made.

[66 FR 36939, July 16, 2001]

## Subpart KKK [Reserved]

## Subpart LLL—National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry

SOURCE: 64 FR 31925, June 14, 1999, unless otherwise noted.

GENERAL

### § 63.1340 What parts of my plant does this subpart cover?

(a) The provisions of this subpart apply to each new and existing portland cement plant which is a major source or an area source as defined in § 63.2.

(b) The affected sources subject to this subpart are:

(1) Each kiln including alkali bypasses and inline coal mills, except for kilns that burn hazardous waste and are subject to and regulated under subpart EEE of this part;

(2) Each clinker cooler at any portland cement plant;

(3) Each raw mill at any portland cement plant;

(4) Each finish mill at any portland cement plant;

(5) Each raw material dryer at any portland cement plant;

(6) Each raw material, clinker, or finished product storage bin at any portland cement plant that is a major source;

(7) Each conveying system transfer point including those associated with coal preparation used to convey coal from the mill to the kiln at any portland cement plant that is a major source;